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2: Kajkowski EM, Lo CF, Ning X, Walker S, Sofia HJ, Wang W, Edris W, Chanda P, Wagner E, Vile S, Ryan K, McHendry-Rinde B, Smith SC, Wood A, Rhodes KJ, Kennedy JD, Bard J, Jacobsen JS, Ozenberger BA. Related Articles, Links

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☐ Alpha7-nicotinic acetylcholine receptors mediate an Abeta(1-42)-induced increase in the level of acetylcholinesterase in primary cortical neurones. J Neurochem. 2004 Mar;88(5):1186-93. PMID: 15009674 [PubMed - indexed for MEDLINE]

☐ 2: [King GD, Cherian K, Turner RS.](#) Related Articles, Links

☐ X11alpha impairs gamma- but not beta-cleavage of amyloid precursor protein. J Neurochem. 2004 Feb;88(4):971-82. PMID: 14756819 [PubMed - indexed for MEDLINE]

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☐ Beta-amyloid peptides induce mitochondrial dysfunction and oxidative stress in astrocytes and death of neurons through activation of NADPH oxidase. J Neurosci. 2004 Jan 14;24(2):565-75. PMID: 14724257 [PubMed - indexed for MEDLINE]

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☐ Induction of pro-apoptotic calsenilin/DREAM/KChIP3 in Alzheimer's disease and cultured neurons after amyloid-beta exposure. J Neurochem. 2004 Feb;88(3):604-11. Erratum in: J Neurochem. 2004 Mar;88(6):1570. PMID: 14720210 [PubMed - indexed for MEDLINE]

☐ 5: [Suen KC, Lin KF, Elyaman W, So KF, Chang RC, Hugon J.](#) Related Articles, Links

☐ Reduction of calcium release from the endoplasmic reticulum could only provide partial neuroprotection against beta-amyloid peptide toxicity. J Neurochem. 2003 Dec;87(6):1413-26. Erratum in: J Neurochem. 2004 Feb;88(4):1040. PMID: 14713297 [PubMed - indexed for MEDLINE]

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☐ 7: [Guo Q, Xie J.](#) Related Articles, Links

☐ AATF inhibits aberrant production of amyloid beta peptide 1-42 by interacting directly with Par-4. J Biol Chem. 2004 Feb 6;279(6):4596-603. Epub 2003 Nov 18. PMID: 14627703 [PubMed - indexed for MEDLINE]

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☐ Localization of ligand-binding sites on human C1q globular head region using recombinant globular head fragments and single-chain antibodies.

Biochim Biophys Acta. 2003 Nov 3;1652(1):64-74.
PMID: 14580997 [PubMed - indexed for MEDLINE]

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Generation of the beta-amyloid peptide and the amyloid precursor protein C-terminal fragment gamma are potentiated by FE65L1.

J Biol Chem. 2003 Dec 19;278(51):51100-7. Epub 2003 Oct 03.
PMID: 14527950 [PubMed - indexed for MEDLINE]

- 10: [Lee JH, Lau KF, Perkinson MS, Standen CL, Shemilt SJ, Mercken L, Cooper JD, McLoughlin DM, Miller CC](#) Related Articles, Links



The neuronal adaptor protein X11alpha reduces Abeta levels in the brains of Alzheimer's APPswe Tg2576 transgenic mice.

J Biol Chem. 2003 Nov 21;278(47):47025-9. Epub 2003 Sep 11.
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Modular organization of the carboxyl-terminal, globular head region of human C1q A, B, and C chains.

J Immunol. 2003 Jul 15;171(2):812-20.
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Proteolytic processing of the p75 neurotrophin receptor and two homologs generates C-terminal fragments with signaling capability.

J Neurosci. 2003 Jul 2;23(13):5425-36.
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- 14: [Sumioka A, Imoto S, Martins RN, Kirino Y, Suzuki T](#) Related Articles, Links



XB51 isoforms mediate Alzheimer's beta-amyloid peptide production by X11L (X11-like protein)-dependent and -independent mechanisms.

Biochem J. 2003 Aug 15;374(Pt 1):261-8.
PMID: 12780348 [PubMed - indexed for MEDLINE]

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Beta-amyloid and brain-derived neurotrophic factor, BDNF, up-regulate the expression of glutamate transporter GLT-1/EAAT2 via different signaling pathways utilizing transcription factor NF-kappaB.

Neurochem Int. 2003 Sep-Oct;43(4-5):363-70.
PMID: 12742080 [PubMed - indexed for MEDLINE]

- 16: [Ikezu T, Luo X, Weber GA, Zhao J, McCabe L, Buescher JL, Ghorpade A, Zheng J, Xiong H](#) Related Articles, Links



Amyloid precursor protein-processing products affect mononuclear phagocyte activation: pathways for sAPP- and Abeta-mediated neurotoxicity.

J Neurochem. 2003 May;85(4):925-34.
PMID: 12716424 [PubMed - indexed for MEDLINE]

- 17: [Bamberger ME, Harris ME, McDonald DR, Husemann J, Landreth](#) Related Articles, Links

[GE](#)**A cell surface receptor complex for fibrillar beta-amyloid mediates microglial activation.**

J Neurosci. 2003 Apr 1;23(7):2665-74.

PMID: 12684452 [PubMed - indexed for MEDLINE]

**18:** [Cantarella G, Uberti D, Carsana T, Lombardo G, Bernardini R, Memo M](#)[Related Articles, Links](#)**Neutralization of TRAIL death pathway protects human neuronal cell line from beta-amyloid toxicity.**

Cell Death Differ. 2003 Jan;10(1):134-41.

PMID: 12655302 [PubMed - indexed for MEDLINE]

**19:** [Gianni D, Zambrano N, Bimonte M, Minopoli G, Mercken L, Talamo F, Scaloni A, Russo T](#)[Related Articles, Links](#)**Platelet-derived growth factor induces the beta-gamma-secretase-mediated cleavage of Alzheimer's amyloid precursor protein through a Src-Rac-dependent pathway.**

J Biol Chem. 2003 Mar 14;278(11):9290-7.

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**20:** [Wang SS, Kazantzi V, Good TA](#)[Related Articles, Links](#)**A Kinetic Analysis of the Mechanism of beta-Amyloid Induced G Protein Activation.**

J Theor Biol. 2003 Mar 21;221(2):269-78.

PMID: 12628233 [PubMed - indexed for MEDLINE]

**21:** [Jhamandas JH, Harris KH, Cho C, Fu W, MacTavish D](#)[Related Articles, Links](#)**Human amylin actions on rat cholinergic basal forebrain neurons: antagonism of beta-amyloid effects.**

J Neurophysiol. 2003 Jun;89(6):2923-30. Epub 2003 Feb 05.

PMID: 12611974 [PubMed - indexed for MEDLINE]

**22:** [Wollmer MA, Streffer JR, Lutjohann D, Tsolaki M, Iakovidou V, Hegi T, Pasch T, Jung HH, Bergmann K, Nitsch RM, Hock C, Papassotiropoulos A](#)[Related Articles, Links](#)**ABCA1 modulates CSF cholesterol levels and influences the age at onset of Alzheimer's disease.**

Neurobiol Aging. 2003 May-Jun;24(3):421-6.

PMID: 12600718 [PubMed - indexed for MEDLINE]

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Yao Xue Xue Bao. 2001 Jul;36(7):485-8. Chinese.

PMID: 12585076 [PubMed - indexed for MEDLINE]

**24:** [Luo X, Weber GA, Zheng J, Gendelman HE, Ikezu T](#)[Related Articles, Links](#)**C1q-calreticulin induced oxidative neurotoxicity: relevance for the neuropathogenesis of Alzheimer's disease.**

J Neuroimmunol. 2003 Feb;135(1-2):62-71.

PMID: 12576225 [PubMed - indexed for MEDLINE]

**25:** [Lalonde R, Dumont M, Fukuchi K, Strazielle C](#)[Related Articles, Links](#)**Transgenic mice expressing the human C99 terminal fragment of betaAPP: effects on spatial learning, exploration, anxiety, and motor coordination.**

Exp Gerontol. 2002 Dec;37(12):1401-12.

PMID: 12559409 [PubMed - indexed for MEDLINE]

**26:** [Ehehalt R, Keller P, Haass C, Thiele C, Simons K](#)[Related Articles, Links](#)

**Amyloidogenic processing of the Alzheimer beta-amyloid precursor protein depends on lipid rafts.**

J Cell Biol. 2003 Jan 6;160(1):113-23. Epub 2003 Jan 06.
PMID: 12515826 [PubMed - indexed for MEDLINE]



27: [Heiser M, Hutter-Paier B, Jerkovic L, Pfragner R, Windisch M, Becker-Andre M, Dieplinger H.](#)

[Related Articles, Links](#)

**Vitamin E binding protein afamin protects neuronal cells in vitro.**

J Neural Transm Suppl. 2002;(62):337-45.
PMID: 12456077 [PubMed - indexed for MEDLINE]



28: [Xiao AY, Wang XQ, Yang A, Yu SP.](#)

[Related Articles, Links](#)

**Slight impairment of Na⁺,K⁺-ATPase synergistically aggravates ceramide- and beta-amyloid-induced apoptosis in cortical neurons.**

Brain Res. 2002 Nov 15;955(1-2):253-9.
PMID: 12419544 [PubMed - indexed for MEDLINE]



29: [Vogelgesang S, Cascorbi I, Schroeder E, Pahnke J, Kroemer HK, Siegmund W, Kunert-Keil C, Walker LC, Warzok RW.](#)

[Related Articles, Links](#)

**Deposition of Alzheimer's beta-amyloid is inversely correlated with P-glycoprotein expression in the brains of elderly non-demented humans.**

Pharmacogenetics. 2002 Oct;12(7):535-41.
PMID: 12360104 [PubMed - indexed for MEDLINE]



30: [Jaeger LB, Farr SA, Banks WA, Morley JE.](#)

[Related Articles, Links](#)

**Effects of orexin-A on memory processing.**

Peptides. 2002 Sep;23(9):1683-8.
PMID: 12217429 [PubMed - indexed for MEDLINE]



31: [Rovira C, Arbez N, Mariani J.](#)

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**Abeta(25-35) and Abeta(1-40) act on different calcium channels in CA1 hippocampal neurons.**

Biochem Biophys Res Commun. 2002 Sep 6;296(5):1317-21.
PMID: 12207918 [PubMed - indexed for MEDLINE]



32: [Stein TD, Johnson JA.](#)

[Related Articles, Links](#)

**Lack of neurodegeneration in transgenic mice overexpressing mutant amyloid precursor protein is associated with increased levels of transthyretin and the activation of cell survival pathways.**

J Neurosci. 2002 Sep 1;22(17):7380-8.
PMID: 12196559 [PubMed - indexed for MEDLINE]



33: [Tanahashi H, Tabira T.](#)

[Related Articles, Links](#)

**Characterization of an amyloid precursor protein-binding protein Fe65L2 and its novel isoforms lacking phosphotyrosine-interaction domains.**

Biochem J. 2002 Nov 1;367(Pt 3):687-95.
PMID: 12153398 [PubMed - indexed for MEDLINE]



34: [He X, Chang WP, Koelsch G, Tang J.](#)

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**Memapsin 2 (beta-secretase) cytosolic domain binds to the VHS domains of GGA1 and GGA2: implications on the endocytosis mechanism of memapsin 2.**

FEBS Lett. 2002 Jul 31;524(1-3):183-7. Erratum in: FEBS Lett 2002 Aug 28;526(1-3):152.
PMID: 12135764 [PubMed - indexed for MEDLINE]



35: [Kagan BL, Hirakura Y, Azimov R, Azimova R, Lin MC.](#)

[Related Articles, Links](#)

The channel hypothesis of Alzheimer's disease: current status.



Peptides. 2002 Jul;23(7):1311-5. Review.
PMID: 12128087 [PubMed - indexed for MEDLINE]



36: [Chen Q, Kimura H, Schubert D.](#)

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A novel mechanism for the regulation of amyloid precursor protein metabolism.

J Cell Biol. 2002 Jul 8;158(1):79-89. Epub 2002 Jul 01.
PMID: 12093789 [PubMed - indexed for MEDLINE]



37: [Ikegaya Y, Matsuura S, Ueno S, Baba A, Yamada MK, Nishiyama N, Matsuki N.](#)

[Related Articles, Links](#)



Beta-amyloid enhances glial glutamate uptake activity and attenuates synaptic efficacy.

J Biol Chem. 2002 Aug 30;277(35):32180-6. Epub 2002 Jun 17.
PMID: 12070161 [PubMed - indexed for MEDLINE]



38: [Blanchard BJ, Thomas VL, Ingram VM.](#)

[Related Articles, Links](#)



Mechanism of membrane depolarization caused by the Alzheimer Abeta1-42 peptide.

Biochem Biophys Res Commun. 2002 May 17;293(4):1197-203.
PMID: 12054502 [PubMed - indexed for MEDLINE]



39: [He LM, Chen LY, Lou XL, Qu AL, Zhou Z, Xu T.](#)

[Related Articles, Links](#)



Evaluation of beta-amyloid peptide 25-35 on calcium homeostasis in cultured rat dorsal root ganglion neurons.

Brain Res. 2002 Jun 7;939(1-2):65-75.
PMID: 12020852 [PubMed - indexed for MEDLINE]



40: [Mungarro-Menchaca X, Ferrera P, Moran J, Arias C.](#)

[Related Articles, Links](#)



beta-Amyloid peptide induces ultrastructural changes in synaptosomes and potentiates mitochondrial dysfunction in the presence of ryanodine.

J Neurosci Res. 2002 Apr 1;68(1):89-96.
PMID: 11933053 [PubMed - indexed for MEDLINE]



41: [Mbebi C, See V, Mercken L, Pradier L, Muller U, Loeffler JP.](#)

[Related Articles, Links](#)



Amyloid precursor protein family-induced neuronal death is mediated by impairment of the neuroprotective calcium/calmodulin protein kinase IV-dependent signaling pathway.

J Biol Chem. 2002 Jun 7;277(23):20979-90. Epub 2002 Mar 04.
PMID: 11877414 [PubMed - indexed for MEDLINE]



42: [Mushegian A.](#)

[Related Articles, Links](#)



Refining structural and functional predictions for secretosome components by comparative sequence analysis.

Proteins. 2002 Apr 1;47(1):69-74.
PMID: 11870866 [PubMed - indexed for MEDLINE]



43: [Scheinfeld MH, Roncarati R, Vito P, Lopez PA, Abdallah M, D'Adamio L.](#)

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Jun NH2-terminal kinase (JNK) interacting protein 1 (JIP1) binds the cytoplasmic domain of the Alzheimer's beta-amyloid precursor protein (APP).

J Biol Chem. 2002 Feb 1;277(5):3767-75. Epub 2001 Nov 27.
PMID: 11724784 [PubMed - indexed for MEDLINE]




44: [Shuli S, Yongmei Z, Zhiwei Z, Zhijuan J.](#)


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beta-Amyloid and its binding protein in the hippocampus of diabetic mice: effect of APP17 peptide.

Neuroreport. 2001 Oct 29;12(15):3317-9.
PMID: 11711878 [PubMed - indexed for MEDLINE]


-  **45:** [Yazawa H, Yu ZX, Takeda, Le Y, Gong W, Ferrans VJ, Oppenheim JJ, Li CC, Wang JM](#) Related Articles, Links

 **Beta amyloid peptide (Abeta42) is internalized via the G-protein-coupled receptor FPRL1 and forms fibrillar aggregates in macrophages.**
FASEB J. 2001 Nov;15(13):2454-62.
PMID: 11689470 [PubMed - indexed for MEDLINE]


-  **46:** [Ruiz-Leon Y, Pascual A](#) Related Articles, Links

 **Brain-derived neurotrophic factor stimulates beta-amyloid gene promoter activity by a Ras-dependent/AP-1-independent mechanism in SH-SY5Y neuroblastoma cells.**
J Neurochem. 2001 Oct;79(2):278-85.
PMID: 11677255 [PubMed - indexed for MEDLINE]


-  **47:** [Knight DS, Mahajan DK, Qiao X](#) Related Articles, Links


 **Dietary fat up-regulates the apolipoprotein E mRNA level in the Zucker lean rat brain.**
Neuroreport. 2001 Oct 8;12(14):3111-5. Erratum in: Neuroreport 2001 Dec 21;12(18):following 4175.
PMID: 11568647 [PubMed - indexed for MEDLINE]


-  **48:** [Cupers P, Orlans I, Craessaerts K, Annaert W, De Strooper B](#) Related Articles, Links


 **The amyloid precursor protein (APP)-cytoplasmic fragment generated by gamma-secretase is rapidly degraded but distributes partially in a nuclear fraction of neurones in culture.**
J Neurochem. 2001 Sep;78(5):1168-78.
PMID: 11553691 [PubMed - indexed for MEDLINE]


-  **49:** [Kallijarvi J, Haltia M, Baumann MH](#) Related Articles, Links

 **Amphoterin includes a sequence motif which is homologous to the Alzheimer's beta-amyloid peptide (Abeta), forms amyloid fibrils in vitro, and binds avidly to Abeta.**
Biochemistry. 2001 Aug 28;40(34):10032-7.
PMID: 11513581 [PubMed - indexed for MEDLINE]


-  **50:** [Lauderback CM, Hackett JM, Huang FF, Keller JN, Szweda LI, Markesbery WR, Butterfield DA](#) Related Articles, Links


 **The glial glutamate transporter, GLT-1, is oxidatively modified by 4-hydroxy-2-nonenal in the Alzheimer's disease brain: the role of Abeta1-42.**
J Neurochem. 2001 Jul;78(2):413-6.
PMID: 11461977 [PubMed - indexed for MEDLINE]

-  **51:** [Matsumoto A, Itoh K, Seki T, Motozaki K, Matsuyama S](#) Related Articles, Links

 **Human brain carboxypeptidase B, which cleaves beta-amyloid peptides in vitro, is expressed in the endoplasmic reticulum of neurons.**
Eur J Neurosci. 2001 May;13(9):1653-7.
PMID: 11359517 [PubMed - indexed for MEDLINE]

-  **52:** [Le Y, Oppenheim JJ, Wang JM](#) Related Articles, Links

 **Pleiotropic roles of formyl peptide receptors.**
Cytokine Growth Factor Rev. 2001 Mar;12(1):91-105. Review.
PMID: 11312121 [PubMed - indexed for MEDLINE]

-  **53:** [Kajkowski EM, Lo CF, Ning X, Walker S, Sofia HJ, Wang W, Edris W, Chanda P, Wagner E, Vile S, Ryan K, McHendry-Rinde B, Smith SC, Wood A, Rhodes KJ, Kennedy JD, Bard J, Jacobsen](#) Related Articles, Links

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beta -Amyloid peptide-induced apoptosis regulated by a novel protein containing a g protein activation module.

J Biol Chem. 2001 Jun 1;276(22):18748-56. Epub 2001 Feb 20.

PMID: 11278849 [PubMed - indexed for MEDLINE]



54: Guo Q, Xie J, Chang X, Du H.

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Prostate apoptosis response-4 enhances secretion of amyloid beta peptide 1-42 in human neuroblastoma IMR-32 cells by a caspase-dependent pathway.

J Biol Chem. 2001 May 11;276(19):16040-4. Epub 2001 Feb 23.

PMID: 11278808 [PubMed - indexed for MEDLINE]



55: Xu C, Qian C, Zhang Z, Wu C, Zhou P, Liang X.

[Related Articles, Links](#)



Effects of beta-amyloid peptide on transient outward potassium current of acutely dissociated hippocampal neurons in CA1 sector in rats.

Chin Med J (Engl). 1998 Jun;111(6):492-5.

PMID: 11245064 [PubMed - indexed for MEDLINE]



56: Ohsawa I, Takamura C, Kohsaka S.

[Related Articles, Links](#)



Fibulin-1 binds the amino-terminal head of beta-amyloid precursor protein and modulates its physiological function.

J Neurochem. 2001 Mar;76(5):1411-20.

PMID: 11238726 [PubMed - indexed for MEDLINE]



57: Chung S, Lee J, Joe EH, Uhm DY.

[Related Articles, Links](#)



Beta-amyloid peptide induces the expression of voltage dependent outward rectifying K⁺ channels in rat microglia.

Neurosci Lett. 2001 Mar 9;300(2):67-70.

PMID: 11207376 [PubMed - indexed for MEDLINE]



58: Lam FC, Liu R, Lu P, Shapiro AB, Renoir JM, Sharom FJ, Reiner PB.

[Related Articles, Links](#)



beta-Amyloid efflux mediated by p-glycoprotein.

J Neurochem. 2001 Feb;76(4):1121-8.

PMID: 11181832 [PubMed - indexed for MEDLINE]



59: Parks JK, Smith TS, Trimmer PA, Bennett JP Jr, Parker WD Jr.

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Neurotoxic Abeta peptides increase oxidative stress in vivo through NMDA-receptor and nitric-oxide-synthase mechanisms, and inhibit complex IV activity and induce a mitochondrial permeability transition in vitro.

J Neurochem. 2001 Feb;76(4):1050-6.

PMID: 11181824 [PubMed - indexed for MEDLINE]



60: Le Y, Gong W, Tiffany HL, Tumanov A, Nedospasov S, Shen W, Dunlop NM, Gao JL, Murphy PM, Oppenheim JJ, Wang JM.

[Related Articles, Links](#)



Amyloid (beta)42 activates a G-protein-coupled chemoattractant receptor, FPR-like-1.

J Neurosci. 2001 Jan 15;21(2):RC123.

PMID: 11160457 [PubMed - indexed for MEDLINE]



61: Barger SW, Basile AS.




















[Related Articles, Links](#)



Activation of microglia by secreted amyloid precursor protein evokes release of glutamate by cystine exchange and attenuates synaptic function.

J Neurochem. 2001 Feb;76(3):846-54.

PMID: 11158256 [PubMed - indexed for MEDLINE]

-  **62:** [Kawahara M, Kuroda Y.](#) [Related Articles, Links](#)
-  **Molecular mechanism of neurodegeneration induced by Alzheimer's beta-amyloid protein: channel formation and disruption of calcium homeostasis.**
Brain Res Bull. 2000 Nov 1;53(4):389-97. Review.
PMID: 11136994 [PubMed - indexed for MEDLINE]
-  **63:** [Suh YH, Kim HS, Lee JP, Park CH, Jeong SJ, Kim SS, Rah JC, Seo JH, Kim SS.](#) [Related Articles, Links](#)
-  **Roles of A beta and carboxyl terminal peptide fragments of amyloid precursor protein in Alzheimer disease.**
J Neural Transm Suppl. 2000;(58):65-82.
PMID: 11128614 [PubMed - indexed for MEDLINE]
-  **64:** [Rymer DL, Good TA.](#) [Related Articles, Links](#)
-  **The role of G protein activation in the toxicity of amyloidogenic Abeta-(1-40), Abeta-(25-35), and bovine calcitonin.**
J Biol Chem. 2001 Jan 26;276(4):2523-30. Epub 2000 Nov 01.
PMID: 11060290 [PubMed - indexed for MEDLINE]
-  **65:** [Taguchi J, Fujii A, Fujino Y, Tsujioka Y, Takahashi M, Tsuboi Y, Wada I, Yamada T.](#) [Related Articles, Links](#)
-  **Different expression of calreticulin and immunoglobulin binding protein in Alzheimer's disease brain.**
Acta Neuropathol (Berl). 2000 Aug;100(2):153-60.
PMID: 10963362 [PubMed - indexed for MEDLINE]
-  **66:** [Chen M, Durr J, Fernandez HL.](#) [Related Articles, Links](#)
-  **Possible role of calpain in normal processing of beta-amyloid precursor protein in human platelets.**
Biochem Biophys Res Commun. 2000 Jun 24;273(1):170-5.
PMID: 10873581 [PubMed - indexed for MEDLINE]
-  **67:** [Paris D, Town T, Mori T, Parker TA, Humphrey J, Mullan M.](#) [Related Articles, Links](#)
-  **Soluble beta-amyloid peptides mediate vasoactivity via activation of a pro-inflammatory pathway.**
Neurobiol Aging. 2000 Mar-Apr;21(2):183-97.
PMID: 10867203 [PubMed - indexed for MEDLINE]
-  **68:** [Robn TT, Ivins KJ, Bahr BA, Cotman CW, Cribbs DH.](#) [Related Articles, Links](#)
-  **A monoclonal antibody to amyloid precursor protein induces neuronal apoptosis.**
J Neurochem. 2000 Jun;74(6):2331-42.
PMID: 10820193 [PubMed - indexed for MEDLINE]
-  **69:** [Diaz-Rodriguez E, Esparis-Ogando A, Montero JC, Yuste L, Pandiella A.](#) [Related Articles, Links](#)
-  **Stimulation of cleavage of membrane proteins by calmodulin inhibitors.**
Biochem J. 2000 Mar 1;346 Pt 2:359-67.
PMID: 10677354 [PubMed - indexed for MEDLINE]
-  **70:** [Choi YC, Park GT, Kim TS, Sunwoo IN, Steinert PM, Kim SY.](#) [Related Articles, Links](#)
-  **Sporadic inclusion body myositis correlates with increased expression and cross-linking by transglutaminases 1 and 2.**
J Biol Chem. 2000 Mar 24;275(12):8703-10.
PMID: 10722712 [PubMed - indexed for MEDLINE]
-  **71:** [MacManus A, Ramsden M, Murray M, Henderson Z, Pearson HA, Campbell VA.](#) [Related Articles, Links](#)



Enhancement of (45)Ca(2+) influx and voltage-dependent Ca(2+) channel activity by beta-amyloid-(1-40) in rat cortical synaptosomes and cultured cortical neurons. Modulation by the proinflammatory cytokine interleukin-1beta.

J Biol Chem. 2000 Feb 18;275(7):4713-8.

PMID: 10671502 [PubMed - indexed for MEDLINE]



72: [Wang HY, Wild KD, Shank RP, Lee DH.](#)

[Related Articles, Links](#)



Galanin inhibits acetylcholine release from rat cerebral cortex via a pertussis toxin-sensitive G(i)protein.

Neuropeptides. 1999 Jun;33(3):197-205.

PMID: 10657492 [PubMed - indexed for MEDLINE]



73: [Haass C, Baumeister R.](#)

[Related Articles, Links](#)



The biological and pathological function of presenilin proteins--simple cell systems and a worm in Alzheimer's disease research.

Eur Arch Psychiatry Clin Neurosci. 1999;249 Suppl 3:23-7. Review.

PMID: 10654096 [PubMed - indexed for MEDLINE]



74: [Li WY, Butler JP, Hale JE, McClure DB, Little SP, Czilli DL, Simmons LK.](#)

[Related Articles, Links](#)



Suppression of an amyloid beta peptide-mediated calcium channel response by a secreted beta-amyloid precursor protein.

Neuroscience. 2000;95(1):1-4.

PMID: 10619456 [PubMed - indexed for MEDLINE]



75: [Ivins KJ, Thornton PL, Rohn TT, Cotman CW.](#)

[Related Articles, Links](#)



Neuronal apoptosis induced by beta-amyloid is mediated by caspase-8.

Neurobiol Dis. 1999 Oct;6(5):440-9.

PMID: 10527810 [PubMed - indexed for MEDLINE]



76: [Hu J, Van Eldik LJ.](#)

[Related Articles, Links](#)



Glial-derived proteins activate cultured astrocytes and enhance beta amyloid-induced glial activation.

Brain Res. 1999 Sep 18;842(1):46-54.

PMID: 10526094 [PubMed - indexed for MEDLINE]



77: [Canevari L, Clark JB, Bates TE.](#)

[Related Articles, Links](#)



beta-Amyloid fragment 25-35 selectively decreases complex IV activity in isolated mitochondria.

FEBS Lett. 1999 Aug 20;457(1):131-4.

PMID: 10486579 [PubMed - indexed for MEDLINE]



78: [Chi X, Sutton ET, Thomas T, Price JM.](#)

[Related Articles, Links](#)



The protective effect of K+ channel openers on beta-amyloid induced cerebrovascular endothelial dysfunction.

Neurol Res. 1999 Jun;21(4):345-51.

PMID: 10406005 [PubMed - indexed for MEDLINE]



79: [Kim HJ, Suh YH, Lee MH, Ryu PD.](#)

[Related Articles, Links](#)



Cation selective channels formed by a C-terminal fragment of beta-amyloid precursor protein.

Neuroreport. 1999 May 14;10(7):1427-31.

PMID: 10380958 [PubMed - indexed for MEDLINE]



80: [Orpiszewski J, Benson MD.](#)

[Related Articles, Links](#)



Induction of beta-sheet structure in amyloidogenic peptides by

neutralization of aspartate: a model for amyloid nucleation.

J Mol Biol. 1999 Jun 4;289(2):413-28.

PMID: 10366514 [PubMed - indexed for MEDLINE]

 **81:** [Yu GS, Hu J, Nakagawa H.](#)


[Related Articles, Links](#)



Inhibition of beta-amyloid cytotoxicity by midkine.

Neurosci Lett. 1998 Oct 2;254(3):125-8.

PMID: 10214973 [PubMed - indexed for MEDLINE]

 **82:** [Brouillet E, Trembleau A, Galanaud D, Volovitch M, Bouillot C, Valenza C, Prochiantz A, Allinquant B.](#)


[Related Articles, Links](#)



The amyloid precursor protein interacts with Go heterotrimeric protein within a cell compartment specialized in signal transduction.

J Neurosci. 1999 Mar 1;19(5):1717-27.

PMID: 10024358 [PubMed - indexed for MEDLINE]

 **83:** [Silei V, Fabrizi C, Venturini G, Salmona M, Bugiani O, Tagliavini F, Lauro GM.](#)


[Related Articles, Links](#)



Activation of microglial cells by PrP and beta-amyloid fragments raises intracellular calcium through L-type voltage sensitive calcium channels.

Brain Res. 1999 Feb 6;818(1):168-70.

PMID: 9914452 [PubMed - indexed for MEDLINE]

 **84:** [Yan SD, Shi Y, Zhu A, Fu J, Zhu H, Zhu Y, Gibson L, Stern E, Collison K, Al-Mohanna F, Ogawa S, Roher A, Clarke SG, Stern DM.](#)


[Related Articles, Links](#)



Role of ERAB/L-3-hydroxyacyl-coenzyme A dehydrogenase type II activity in A β -induced cytotoxicity.

J Biol Chem. 1999 Jan 22;274(4):2145-56.

PMID: 9890977 [PubMed - indexed for MEDLINE]

 **85:** [Wernyj RP, Mattson MP, Christakos S.](#)

[Related Articles, Links](#)



Expression of calbindin-D28k in C6 glial cells stabilizes intracellular calcium levels and protects against apoptosis induced by calcium ionophore and amyloid beta-peptide.

Brain Res Mol Brain Res. 1999 Jan 22;64(1):69-79.

PMID: 9889325 [PubMed - indexed for MEDLINE]

 **86:** [Zhang W, Johnson BR, Suri DE, Martinez J, Bjornsson TD.](#)


[Related Articles, Links](#)



Immunohistochemical demonstration of tissue transglutaminase in amyloid plaques.

Acta Neuropathol (Berl). 1998 Oct;96(4):395-400.

PMID: 9797004 [PubMed - indexed for MEDLINE]

 **87:** [Buxbaum JD, Choi EK, Luo Y, Lilliehook C, Crowley AC, Merriam DE, Wasco W.](#)


[Related Articles, Links](#)



Calsenilin: a calcium-binding protein that interacts with the presenilins and regulates the levels of a presenilin fragment.

Nat Med. 1998 Oct;4(10):1177-81.

PMID: 9771752 [PubMed - indexed for MEDLINE]

 **88:** [Fowler CJ, Ando Y, Tiger G.](#)


[Related Articles, Links](#)



Comparison of the effects of hydrogen peroxide, 4-hydroxy-2-nonenal and beta-amyloid (25-35) upon calcium signalling.



















Neurochem Int. 1998 Aug;33(2):161-72.

















PMID: 9761460 [PubMed - indexed for MEDLINE]










 **89:** [Yu SP, Farhangrazi ZS, Ying HS, Yeh CH, Choi DW.](#)

[Related Articles, Links](#)

Enhancement of outward potassium current may participate in beta-

-  amyloid peptide-induced cortical neuronal death.
Neurobiol Dis. 1998 Aug;5(2):81-8.
PMID: 9746905 [PubMed - indexed for MEDLINE]
-  **90:** [Querfurth HW, Haughey NJ, Greenway SC, Yacono PW, Golan DE, Geiger JD.](#) [Related Articles, Links](#)
-  Expression of ryanodine receptors in human embryonic kidney (HEK293) cells.
Biochem J. 1998 Aug 15;334 (Pt 1):79-86.
PMID: 9693105 [PubMed - indexed for MEDLINE]
-  **91:** [Crawford F, Suo Z, Fang C, Mullan M.](#) [Related Articles, Links](#)
-  Characteristics of the in vitro vasoactivity of beta-amyloid peptides.
Exp Neurol. 1998 Mar;150(1):159-68.
PMID: 9514824 [PubMed - indexed for MEDLINE]
-  **92:** [Du Y, Bales KR, Dodel RC, Liu X, Glinn MA, Horn JW, Little SP, Paul SM.](#) [Related Articles, Links](#)
-  Alpha2-macroglobulin attenuates beta-amyloid peptide 1-40 fibril formation and associated neurotoxicity of cultured fetal rat cortical neurons.
J Neurochem. 1998 Mar;70(3):1182-8.
PMID: 9489740 [PubMed - indexed for MEDLINE]
-  **93:** [Ernekova KS, Zambrano N, Linn H, Minopoli G, Gertler F, Russo T, Sudol M.](#) [Related Articles, Links](#)
-  The WW domain of neural protein FE65 interacts with proline-rich motifs in Mena, the mammalian homolog of Drosophila enabled.
J Biol Chem. 1997 Dec 26;272(52):32869-77.
PMID: 9407065 [PubMed - indexed for MEDLINE]
-  **94:** [Blanchard BJ, Konopka G, Russell M, Ingram VM.](#) [Related Articles, Links](#)
-  Mechanism and prevention of neurotoxicity caused by beta-amyloid peptides: relation to Alzheimer's disease.
Brain Res. 1997 Nov 21;776(1-2):40-50.
PMID: 9439794 [PubMed - indexed for MEDLINE]
-  **95:** [Cowburn RF, Wiehager B, Trief E, Li-Li M, Sundstrom E.](#) [Related Articles, Links](#)
-  Effects of beta-amyloid-(25-35) peptides on radioligand binding to excitatory amino acid receptors and voltage-dependent calcium channels: evidence for a selective affinity for the glutamate and glycine recognition sites of the NMDA receptor.
Neurochem Res. 1997 Dec;22(12):1437-42.
PMID: 9357007 [PubMed - indexed for MEDLINE]
-  **96:** [Querfurth HW, Jiang J, Geiger JD, Selkoe DJ.](#) [Related Articles, Links](#)
-  Caffeine stimulates amyloid beta-peptide release from beta-amyloid precursor protein-transfected HEK293 cells.
J Neurochem. 1997 Oct;69(4):1580-91.
PMID: 9326287 [PubMed - indexed for MEDLINE]
-  **97:** [Cataldo AM, Barnett JL, Pieroni C, Nixon RA.](#) [Related Articles, Links](#)
-  Increased neuronal endocytosis and protease delivery to early endosomes in sporadic Alzheimer's disease: neuropathologic evidence for a mechanism of increased beta-amyloidogenesis.
J Neurosci. 1997 Aug 15;17(16):6142-51.
PMID: 9236226 [PubMed - indexed for MEDLINE]
-  **98:** [Haas C, Cazorla P, Miguel CD, Valdivieso F, Vazquez J.](#) [Related Articles, Links](#)

-  Apolipoprotein E forms stable complexes with recombinant Alzheimer's disease beta-amyloid precursor protein.
Biochem J. 1997 Jul 1;325 (Pt 1):169-75.
PMID: 9224643 [PubMed - indexed for MEDLINE]
-  **99:** Sheehan JP, Swerdlow RH, Miller SW, Davis RE, Parks JK, Parker WD, Tuttle JB. [Related Articles](#), [Links](#)
Calcium homeostasis and reactive oxygen species production in cells transformed by mitochondria from individuals with sporadic Alzheimer's disease.
J Neurosci. 1997 Jun 15;17(12):4612-22.
PMID: 9169522 [PubMed - indexed for MEDLINE]
-  **100:** Jan LY, Jan YN. [Related Articles](#), [Links](#)
 Receptor-regulated ion channels.
Curr Opin Cell Biol. 1997 Apr;9(2):155-60. Review.
PMID: 9069261 [PubMed - indexed for MEDLINE]
-  **101:** Lorton D. [Related Articles](#), [Links](#)
 beta-Amyloid-induced IL-1 beta release from an activated human monocyte cell line is calcium- and G-protein-dependent.
Mech Ageing Dev. 1997 Mar;94(1-3):199-211.
PMID: 9147372 [PubMed - indexed for MEDLINE]
-  **102:** Jalonen TO, Charniga CJ, Wielt DB. [Related Articles](#), [Links](#)
 beta-Amyloid peptide-induced morphological changes coincide with increased K⁺ and Cl⁻ channel activity in rat cortical astrocytes.
Brain Res. 1997 Jan 23;746(1-2):85-97.
PMID: 9037487 [PubMed - indexed for MEDLINE]
-  **103:** Good TA, Murphy RM. [Related Articles](#), [Links](#)
 Effect of beta-amyloid block of the fast-inactivating K⁺ channel on intracellular Ca²⁺ and excitability in a modeled neuron.
Proc Natl Acad Sci U S A. 1996 Dec 24;93(26):15130-5.
PMID: 8986775 [PubMed - indexed for MEDLINE]
-  **104:** Wolozin B, Iwasaki K, Vito P, Ganjei JK, Lacana E, Sunderland T, Zhao B, Kusiak JW, Wasco W, D'Adamio L. [Related Articles](#), [Links](#)
 Participation of presenilin 2 in apoptosis: enhanced basal activity conferred by an Alzheimer mutation.
Science. 1996 Dec 6;274(5293):1710-3.
PMID: 8939861 [PubMed - indexed for MEDLINE]
-  **105:** Furukawa K, Sopher BL, Rydel RE, Begley JG, Pham DG, Martin GM, Fox M, Mattson MP. [Related Articles](#), [Links](#)
 Increased activity-regulating and neuroprotective efficacy of alpha-secretase-derived secreted amyloid precursor protein conferred by a C-terminal heparin-binding domain.
J Neurochem. 1996 Nov;67(5):1882-96. Erratum in: J Neurochem 1997 Mar;68(3):1331.
PMID: 8863493 [PubMed - indexed for MEDLINE]
-  **106:** Zhou Y, Gopalakrishnan V, Richardson JS. [Related Articles](#), [Links](#)
 Actions of neurotoxic beta-amyloid on calcium homeostasis and viability of PC12 cells are blocked by antioxidants but not by calcium channel antagonists.
J Neurochem. 1996 Oct;67(4):1419-25.
PMID: 8858923 [PubMed - indexed for MEDLINE]

-  **107:** [Prehn JH, Bindokas VP, Jordan J, Galindo MF, Ghadge GD, Roos RP, Boise LJJ, Thompson CB, Krajewski S, Reed JC, Miller RJ.](#) [Related Articles, Links](#)
Protective effect of transforming growth factor-beta 1 on beta-amyloid neurotoxicity in rat hippocampal neurons.
 Mol Pharmacol. 1996 Feb;49(2):319-28.
 PMID: 8632765 [PubMed - indexed for MEDLINE]
-  **108:** [McConlogue L, Castellano F, deWit C, Schenk D, Maltese WA.](#) [Related Articles, Links](#)
Differential effects of a Rab6 mutant on secretory versus amyloidogenic processing of Alzheimer's beta-amyloid precursor protein.
 J Biol Chem. 1996 Jan 19;271(3):1343-8.
 PMID: 8576122 [PubMed - indexed for MEDLINE]
-  **109:** [Good TA, Smith DO, Murphy RM.](#) [Related Articles, Links](#)
Beta-amyloid peptide blocks the fast-inactivating K⁺ current in rat hippocampal neurons.
 Biophys J. 1996 Jan;70(1):296-304.
 PMID: 8770205 [PubMed - indexed for MEDLINE]
-  **110:** [Eckert A, Forstl H, Zerfass R, Hartmann H, Muller WE.](#) [Related Articles, Links](#)
Lymphocytes and neutrophils as peripheral models to study the effect of beta-amyloid on cellular calcium signalling in Alzheimer's disease.
 Life Sci. 1996;59(5-6):499-510. Review.
 PMID: 8761338 [PubMed - indexed for MEDLINE]
-  **111:** [Pena LA, Brecher CW, Marshak DR.](#) [Related Articles, Links](#)
beta-Amyloid regulates gene expression of glial trophic substance S100 beta in C6 glioma and primary astrocyte cultures.
 Brain Res Mol Brain Res. 1995 Dec 1;34(1):118-26.
 PMID: 8750867 [PubMed - indexed for MEDLINE]
-  **112:** [Saito Y, Buciak J, Yang J, Pardridge WM.](#) [Related Articles, Links](#)
Vector-mediated delivery of 125I-labeled beta-amyloid peptide A beta 1-40 through the blood-brain barrier and binding to Alzheimer disease amyloid of the A beta 1-40/vector complex.
 Proc Natl Acad Sci U S A. 1995 Oct 24;92(22):10227-31.
 PMID: 7479757 [PubMed - indexed for MEDLINE]
-  **113:** [Cowburn RF, Wichager B, Sundstrom E.](#) [Related Articles, Links](#)
beta-Amyloid peptides enhance binding of the calcium mobilising second messengers, inositol(1,4,5)trisphosphate and inositol-(1,3,4,5) tetrakisphosphate to their receptor sites in rat cortical membranes.
 Neurosci Lett. 1995 May 19;191(1-2):31-4.
 PMID: 7659284 [PubMed - indexed for MEDLINE]
-  **114:** [Dugan JM, deWit C, McConlogue L, Maltese WA.](#) [Related Articles, Links](#)
The Ras-related GTP-binding protein, Rab1B, regulates early steps in exocytic transport and processing of beta-amyloid precursor protein.
 J Biol Chem. 1995 May 5;270(18):10982-9.
 PMID: 7738040 [PubMed - indexed for MEDLINE]
-  **115:** [Copani A, Bruno V, Battaglia G, Leanza G, Pellitteri R, Russo A, Stanzani S, Nicoletti F.](#) [Related Articles, Links](#)
Activation of metabotropic glutamate receptors protects cultured neurons against apoptosis induced by beta-amyloid peptide.
 Mol Pharmacol. 1995 May;47(5):890-7.
 PMID: 7746277 [PubMed - indexed for MEDLINE]

 **116:** [Lai A, Sisodia SS, Trowbridge IS.](#) [Related Articles, Links](#)



Characterization of sorting signals in the beta-amyloid precursor protein cytoplasmic domain.

J Biol Chem. 1995 Feb 24;270(8):3565-73.

PMID: 7876092 [PubMed - indexed for MEDLINE]


 **117:** [Anispe N, Pollard HB, Rojas E.](#) [Related Articles, Links](#)



beta-Amyloid Ca(2+)-channel hypothesis for neuronal death in Alzheimer disease.

Mol Cell Biochem. 1994 Nov 23;140(2):119-25. Review.

PMID: 7898484 [PubMed - indexed for MEDLINE]


 **118:** [Naves FJ, Calzada B, Cabal A, Alonso-Cortina V, del Valle ME, Fernandez-Sanchez MT, Vega JA.](#) [Related Articles, Links](#)



Expression of beta-amyloid precursor protein (APP) in human dorsal root ganglia.

Neurosci Lett. 1994 Nov 7;181(1-2):73-7.

PMID: 7898775 [PubMed - indexed for MEDLINE]


 **119:** [Joshi JG, Dhar M, Clauberg M, Chauthaiwale V.](#) [Related Articles, Links](#)



Iron and aluminum homeostasis in neural disorders.

Environ Health Perspect. 1994 Sep;102 Suppl 3:207-13. Review.

PMID: 7843099 [PubMed - indexed for MEDLINE]

 **120:** [Mirzabekov T, Lin MC, Yuan WL, Marshall PJ, Carman M, Tomaselli K, Lieberburg I, Kagan BL.](#) [Related Articles, Links](#)



Channel formation in planar lipid bilayers by a neurotoxic fragment of the beta-amyloid peptide.

Biochem Biophys Res Commun. 1994 Jul 29;202(2):1142-8.

PMID: 7519420 [PubMed - indexed for MEDLINE]


 **121:** [Etcheberrigaray R, Ito E, Kim CS, Alkon DL.](#) [Related Articles, Links](#)



Soluble beta-amyloid induction of Alzheimer's phenotype for human fibroblast K⁺ channels.

Science. 1994 Apr 8;264(5156):276-9.

PMID: 8146663 [PubMed - indexed for MEDLINE]

 **122:** [Sussman MA, Bilak M, Kedes L, Engel WK, Askanas V.](#) [Related Articles, Links](#)



Tropomodulin is highly concentrated at the postsynaptic domain of human and rat neuromuscular junctions.

Exp Cell Res. 1993 Dec;209(2):388-91.

PMID: 8262158 [PubMed - indexed for MEDLINE]

 **123:** [Malek D, Munch G, Palm D.](#) [Related Articles, Links](#)



Two sites in the third inner loop of the dopamine D2 receptor are involved in functional G protein-mediated coupling to adenylate cyclase.

FEBS Lett. 1993 Jul 5;325(3):215-9.

PMID: 8319806 [PubMed - indexed for MEDLINE]

 **124:** [Schulze H, Schuler A, Stuber D, Dobeli H, Langen H, Huber G.](#) [Related Articles, Links](#)



Rat brain glyceraldehyde-3-phosphate dehydrogenase interacts with the recombinant cytoplasmic domain of Alzheimer's beta-amyloid precursor protein.

J Neurochem. 1993 May;60(5):1915-22.

PMID: 8473906 [PubMed - indexed for MEDLINE]

 **125:** [Clauberg M, Joshi JG.](#) [Related Articles, Links](#)

Regulation of serine protease activity by aluminum: implications for

**Alzheimer disease.**

Proc Natl Acad Sci U S A. 1993 Feb 1;90(3):1009-12.

PMID: 7679214 [PubMed - indexed for MEDLINE]

**126:** Bodmer S, Podlisny MB, Selkoe DJ, Heid I, Fontana A.[Related Articles, Links](#)**Transforming growth factor-beta bound to soluble derivatives of the beta amyloid precursor protein of Alzheimer's disease.**

Biochem Biophys Res Commun. 1990 Sep 14;171(2):890-7.

PMID: 2119582 [PubMed - indexed for MEDLINE]

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